Index of Claims

| Application No. | Applicant(s) |
|-----------------|--------------------|
| 09/399,192 | WANKMUELLER ET AL. |
| Examiner | Art Unit |

3621

| / | Rejected | - | (Through numeral) Cancelled |
|---|----------|----------|--------------------------------|
| = | Allowed | . | Restricted |

| N | Non-Elected | Α | Appeal |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

Firmin Backer

| Final Original | 40 | | | | Ť | | | Date | | | | | Claim Date | | | | | | | | Claim Date | | | | | | | | | | |
|----------------|--|----------|----------|----------|----------|----------|----------|----------|-----------|---------------|----------|-------------------|---------------|--------|--------|----------|-----------------|-----------|-----------|----------|------------|-----------------|----------------|-----------|----------|----------|----------|----------|----------|----------|--|
| Final | 8 | | | | | | | | | | | | | | | | ᅥ | | T | | П | 1 | ΤĪ | Ť | | | | \neg | | | |
| , , – | 9/26/04 | | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | | | |
| 1 | √ | | | Н | \dashv | | \dashv | | 4 | \vdash | 51 | | + | +- | +- | ┝ | Н | + | \dashv | - | 101 | Н | - | \dashv | - | | \dashv | \dashv | \dashv | Н | |
| 2 | ` | \vdash | _ | \vdash | | \dashv | \dashv | \dashv | \dashv | \vdash | 52 | \vdash | + | + | + | ╁╌ | Н | -+ | | | 102 | ╌┤ | - | \dashv | - | - | \dashv | - | \dashv | \vdash | |
| 3 | \vdash | \vdash | | \vdash | \dashv | \dashv | \dashv | \dashv | ┥. | \vdash | 53 | - | +- | +- | + | ┢╌ | Н | \dashv | \dashv | <u> </u> | 103 | Н | \dashv | \dashv | | \dashv | \dashv | ┪ | ᅥ | \dashv | |
| 4 | ╁ | | | H | - | \dashv | | \dashv | - | H | 54 | \vdash | + | + | ╁ | ╁ | Н | - | \dashv | - | 104 | \vdash | - | \dashv | ┪ | \dashv | \dashv | | \dashv | \vdash | |
| 5 | ╁ | 1 | - | | | \dashv | - | \dashv | ┪ | - | 55 | \vdash | + | ╁ | +- | ┢ | Н | - | \dashv | | 105 | \vdash | \dashv | - | - | | | - | \dashv | \vdash | |
| 6 | +- | H | | - | \dashv | \dashv | \dashv | \pm | \dashv | | 56 | - | \dashv | + | ╁ | 1 | Н | \dashv | \dashv | | 106 | | | \dashv | _ | \dashv | | \dashv | - | - | |
| 7 | H | H | | \neg | \dashv | 7 | - 1 | + | ┪ | \vdash | 57 | \vdash | \dashv | + | ╅ | \vdash | Н | 十 | \dashv | | 107 | Н | | \exists | - | - | - | \dashv | \dashv | \neg | |
| 8 | t | H | | _ | | \dashv | - | \dashv | ┪ | | 58 | \vdash | \dashv | \top | + | ╁╾ | | - | \dashv | | 108 | \vdash | \neg | | _ | \dashv | \dashv | \neg | _ | | |
| 9 | | Н | | | | \dashv | | _ | \dashv | | 59 | \vdash | ╅ | + | + | H | Н | \dashv | \dashv | | 109 | H | | | _ | _ | | \neg | \dashv | | |
| 10 | 1 | Ħ | | | \neg | \dashv | | \neg | ┪. | | 60 | | \top | \top | ╅ | 一 | | 十 | _ | h | 110 | | _ | | _ | \dashv | | 一 | \dashv | | |
| 11 | t | | | | | 一 | \Box | | 1 | \Box | 61 | \vdash | ╅ | ╅ | + | 1 | Н | \dashv | \dashv | — | 111 | П | \dashv | 一 | | \neg | | 一 | ᅥ | \sqcap | |
| 12 | 1 | | | | | | | \dashv | | | 62 | \Box | | 1 | | Т | П | \neg | \neg | | 112 | | | 一 | 一 | \neg | \Box | 一 | \neg | | |
| 13 | 1 | П | | | ヿ | | | 一 | | | 63 | 一 | | 1 | 1 | | П | T | | | 113 | | | T | | | | | _ | | |
| 14 | Ė | | | | | | | | | | 64 | \sqcap | | \top | T | | П | \neg | \neg | | 114 | \Box | | 寸 | ヿ | \neg | \neg | 寸 | ᅵ | T | |
| 15 | | | | | | ヿ | \Box | | | | 65 | \sqcap | | Т | T | | П | \exists | ╗ | | 115 | | | 寸 | | | П | | \neg | | |
| 16 | | | | | | | | | | | 66 | | | | T | | П | | ┨ | | 116 | | | 寸 | T | | | | | | |
| 17 | ✓ | | | | | | | | | | 67 | | | | | | | | | | 117 | | | | | | | | | | |
| 18 | | | | | | | | | | | 68 | | | | | Г | | | | | 118 | П | | | \neg | | | \neg | | | |
| 19 | | | | | | | | | | | 69 | | | | | I | | | | | 119 | П | | | | | | | | | |
| 20 | | | | | | | | | | | 70 | | - | | | | | | | | 120 | | | | | | | | | | |
| 21 | L., | | | | | | | | | | 71 | | | | Ŀ | | | | | | 121 | | | | | | | | | | |
| 22 | | | | | | \perp | | | | | 72 | | | | | | | | | | 122 | | | | | | | | | | |
| 23 | | 1 | | | | _ | | | _ | | 73 | Ш | | _ _ | | | Ш | \perp | _ | L | 123 | Ш | | | _ | \Box | | _ | _ | | |
| 24 | <u> </u> | | | | \Box | _ | | | _ | | 74 | | | ┸ | | L | | | _ | | 124 | | | | | | | _ | | Ш | |
| 25 | _ | L | | | \Box | _ | | | _ | | 75 | Ш | | | | _ | Ш | _ | | | 125 | Щ | | | | | | _ | | | |
| 26 | ļ | | | | | | | _ | _ | | 76 | L | | 4 | -↓ | <u> </u> | | _ | _ | <u> </u> | 126 | | _ | _ | _ | _ | _ | | | Ш | |
| 27 | ↓ | <u> </u> | | | _ | _ | | _ | _ | | 77 | ļ. ļ. | _ | _ | 4 | 1_ | | 4 | _ | <u> </u> | 127 | | | _ | _ | _ | | _ | _ | Щ | |
| 28 | <u> </u> | 1 | | | _ | _ | - | - | 4 | | 78 | \vdash | _ | + | 4 | ↓ | | | 4 | | 128 | Ш | _ | _ | _ | _ | | _ | | | |
| 29 | ✓ | _ | | Ш | - | _ | \dashv | - | 4 | \vdash | 79 | \vdash | _ | + | - - | ↓_ | Ш | _ | 4 | <u> </u> | 129 | Ш | _ | _ | _ | _ | _ | \dashv | _ | \vdash | |
| 30 | ├ | ┝ | | \dashv | | \dashv | \vdash | _ | 4 | \vdash | 80 | \dashv | _ | | | <u> </u> | Н | | | ļ | 130 | Н | _ | _ | - | \dashv | - | _ | - | | |
| 31 32 | ┝ | - | | \dashv | \dashv | | | | | | 81 82 | \vdash | + | + | - | ╀ | | -+ | 4 | | 131 | Н | _ | _ | _ | - | | \dashv | _ | _ | |
| 33 | 1 | H | | \dashv | \vdash | | \dashv | | \dashv | - | 83 | | + | + | | ╀ | Н | \dashv | - | | 132 | Н | | \dashv | | | | \dashv | \dashv | \vdash | |
| 34 | 1 | | | | \dashv | - | | | \dashv | - | 84 | \dashv | + | + | + | ⊢ | \vdash | | - | - | 133 | Н | _ | - | - | \dashv | \dashv | \dashv | \dashv | Н | |
| 35 | \vdash | \vdash | | \dashv | - | \dashv | \dashv | + | \dashv | | 85 | \vdash | + | + | ╁ | ╁ | $\vdash\vdash$ | \dashv | \dashv | - | 134 135 | \vdash | | \dashv | | \dashv | \dashv | | - | | |
| 36 | 1 | Н | \dashv | | \dashv | \dashv | \dashv | + | \dashv | \vdash | 86 | $\vdash \vdash$ | + | ╫ | + | H | Н | \dashv | \dashv | - | 136 | ├┤ | \dashv | | - | | \vdash | \dashv | \dashv | \vdash | |
| 37 | \vdash | \vdash | Н | | \dashv | - | \dashv | + | \dashv | | 87 | $\vdash \vdash$ | + | + | + | \vdash | \vdash | \dashv | \dashv | - | 137 | $\vdash \vdash$ | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \vdash | |
| 38 | \vdash | \vdash | | | \dashv | \dashv | \dashv | + | \dashv | | 88 | - | + | + | ╁ | ├ | | \dashv | \dashv | \vdash | 138 | $\vdash \vdash$ | \dashv | - | | \dashv | \vdash | - | \dashv | \dashv | |
| 39 | \vdash | \vdash | \vdash | \dashv | - | \dashv | - | \dashv | \dashv | \vdash | 89 | \vdash | + | +- | - - | ╁ | $\vdash \vdash$ | \dashv | \dashv | | 139 | \vdash | | | - | \dashv | - | \dashv | \dashv | \dashv | |
| 40 | 1 | \vdash | - | \vdash | \dashv | - | \dashv | + | \dashv | | 90 | $\vdash \vdash$ | \dashv | + | + | \vdash | Н | \dashv | \dashv | - | 140 | \vdash | \dashv | -1 | | | \vdash | - | \dashv | \dashv | |
| 41 | | H | | \vdash | \dashv | | - | + | \dashv | \vdash | 91 | \vdash | + | + | +- | + | \vdash | \dashv | \dashv | - | 141 | \vdash | - | - | | | \dashv | \dashv | \dashv | \vdash | |
| 42 | \vdash | Н | - | \dashv | \dashv | + | \dashv | + | \dashv | \vdash | 92 | \vdash | + | + | + | 1 | H | -+ | \dashv | _ | 142 | H | \dashv | \dashv | \dashv | \dashv | \vdash | \dashv | \dashv | \dashv | |
| 43 | t – | Н | \vdash | | \dashv | _ | \dashv | + | \dashv | | 93 | \dashv | + | + | + | \vdash | H | \dashv | \dashv | | 143 | \vdash | \dashv | \dashv | - | - | - | \dashv | \dashv | \neg | |
| 44 | T | Н | | | - | ᅥ | | \top | \dashv | | 94 | $\vdash \uparrow$ | + | + | \top | \vdash | Н | \dashv | \dashv | | 144 | Н | \dashv | \dashv | \dashv | \neg | | \dashv | | \dashv | |
| 45 | 1 | Н | | | \neg | _ | - | + | \dashv | | 95 | \vdash | \dashv | \top | \top | \vdash | Н | \dashv | \dashv | | 145 | $\vdash \vdash$ | \dashv | \dashv | \dashv | \neg | \dashv | ᅱ | \dashv | \dashv | |
| 46 | ┯ | П | | | \dashv | \dashv | \dashv | _ | \exists | | 96 | \vdash | 一 | \top | 1 | T | H | 十 | \dashv | | 146 | \vdash | | | \neg | | \neg | \dashv | | \dashv | |
| 47 | T | П | | | \neg | | | 十 | \dashv | | 97 | | \dashv | ╅ | 1 | | \Box | \dashv | \dashv | | 147 | | | | | | | | 寸 | \dashv | |
| 48 | Π | П | | | \Box | 1 | \dashv | _ | \dashv | | 98 | \Box | $\neg \vdash$ | ╅ | ✝ | T | П | \dashv | \dashv | | 148 | \square | 一 | _ | 寸 | \neg | | 1 | ᅥ | \dashv | |
| 49 | V | | | | | | 寸 | 7 | | | 99 | | \neg | 十 | T | T | П | 寸 | \neg | | 149 | \Box | \dashv | _ | \dashv | \neg | | 寸 | 一 | \neg | |
| 50 | V | | | | | | | \Box | 7 | | 100 | | | \top | | Π | | \Box | \exists | | 150 | | $\neg \dagger$ | \neg | 一 | | | ヿ | ヿ | \neg | |